

# Non-Sparking Beryllium Bronze Wedge

This wedge is used for levering equipment. It is die forged and constructed from beryllium bronze.



## Product Overview

### Safety-Critical Performance

These non-sparking wedges are engineered for high-risk industrial environments, including oil and gas production, petrochemical plants, and explosive manufacturing facilities. Forged from high-quality beryllium bronze, they offer superior tensile strength and hardness compared to standard tools. Designed to prevent ignition in hazardous zones, these tools are essential for maintenance operations where flammable vapors are present.

## Material Properties

### Tensile Strength

**1300 N/mm<sup>2</sup>**

Tensile Strength

### Material Composition

Copper-Beryllium Alloy

### Hardness

42 HRC

## Technical Specifications

### Certifications

ISO9001:2000 • FM Approved • TUV Approved • UKAS Approved

### Alloy Technical Data

Property	Beryllium Copper	Aluminum Bronze
Hardness	35-40 HRC	20-30 HRC
Tensile Strength	1117-1326 N/mm <sup>2</sup>	782-989 N/mm <sup>2</sup>
Safety Rating	GBEx aC	GBEx aB

### Key Features

Non-sparking, Non-magnetic, Corrosion resistant, Die Forged

## Logistics & Service

### Packaging

Export strong carton